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PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	TR	RANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER									
		DESIGNATEDIEL ECTED OFFICE (DO/EQ/US)	0933-0232PUS1									
	Οĺ	NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO SHIFT 10 8 2 39 7 1.5)									
INTE	RNA		PRIORITY DATE CLAIMED 28 June 2002									
TITLE	= OF	PCT/FI2003/000528 30 June 2003 FINVENTION THERAPEUTIC COMPOSITIONS FOR USE IN PR										
DIARRHEAS												
APPLICANT(S) FOR DO/EO/US  Jonas ANGSTROM; Susann TENEBERG; Juhani SAARINEN; Tero SATOMAA Niamh ROCHE; Jari NATUNEN; Halina MILLER-PODRAZA; Karl-Anders KARLSSON; and Maan ABUL-MILH												
Applic	cant	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	×	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.										
· 2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	x	The US has been elected (Article 31).										
5.	x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
,	a.	x is attached hereto (required only if not communicated by the International Bureau).										
	b.	has been communicated by the International Bureau.										
	c.	is not required, as the application was filed in the United States Rec	ceiving Office (RO/US).									
6.		An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
•	а.	is attached hereto.										
	b.	has been previously submitted under 35 U.S.C. 154(d)(4).										
7.	×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
•	а.	are attached hereto (required only if not communicated by the International Bureau).										
	b. [	have been communicated by the International Bureau.										
	с. [	have not been made; however, the time limit for making such amendments has NOT expired.										
	d. [	x have not been made and will not be made.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).										
Items	s 11	I to 20 below concern document(s) or information included:										
11.	x	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.									
13.	х	A preliminary amendment.										
14.	×	An Application Data Sheet under 37 CFR 1.76.										
15.		A substitute specification.										
16.		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PC	T Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 - 1.825.									
18.		A second copy of the published International Application under 35 U.S.	C. 154(d)(4).									
19.		A second copy of the English language translation of the international a	ipplication under 35 U.S.C. 154(d)(4).									
20.	×	Other items or information: PCT/ISA/210; PCT/IPEA/409; PCT/IB/304; PCT/IB/306	; PCT/IB/308; 9 sheets of Formal Drawings									

17 DEC 2004

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U.S. APPLICATION	NO T		ATTORNEY'S DOCKET NUMBER 0933-0232PUS1								
21. The folk	owing	fees are su									
x a) Basic	nation	al fee	\$ 150.00	)							
x b) Exami	nation	ı fee	\$ 100.00								
x c) Search	n fee		\$ 250.00								
1	TOTAL	L OF ABOVE	\$ 500.00								
└┴── sequence	e listin	or specification g or computer additional 50 st									
Total Sheets	Total Sheets Extra shee		Number of each additional 50 or fraction thereof (round up to a whole number			RATE					
151 - 100 =		1 /50 =		2		x \$125.00	250.00	)			
Surcharge of \$1 from the earliest			\$ 130.00	)							
CLAIMS		NUMBER F	FILED NUMBER EXTRA R			ATE					
Total claims	3		- 20 = 9		x 25.00		\$ 225.00	)			
Independent cla		_	i - 3 = 0		x 0.00		\$ 0.00				
MULTIPLE DEP	ENDE	NT CLAIM(s)		\$							
	-1-1		1-1 6	TOTAL OF ABOVE			\$	1,105 00			
Applicant are reduce		•	status. S	See 37 CFR 1.27. The f	ees indicat	ed above	\$				
		·			SUB	TOTAL =	\$	1,105.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).											
			\$ 1,105.00								
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +											
				TOTAL F	EES ENC	LOSED =	\$ 1,105.00				
			Amount to be refunded:	\$							
			Amount to be charged:	\$							
a. X A che	eck in	the amount of	\$	1,105.00	to cover th	e above fees	is enclosed.				
b. Please charge my Deposit Account No. in the amount of \$											
to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CO	RRES	PONDENCE	TO:			//	11/11 \$2	2868			
SEND ALL CORRESPONDENCE TO:  SIGNATURE:											
CUSTOMER NUMBER: 02292 December 17, 2004 GMM/nl Gerald M. Murphy, Jr.											